

IN THE CLAIMS:

1. A press of a press production series used for massive forming, comprising

a machine frame;

a ram guided in a journalled manner and arranged for attachment of a first tool component;

a ram drive positioned on the machine frame and presetting a path-time trace of the ram drive and comprising at least one electric motor and at least one eccentric shaft connected to one another via a drive; and

a table positioned opposite to the ram on the machine body and arranged for attachment of a second tool component, wherein the drive has an offset drive specific to various presses of the press production series for realization of different stroke speeds.

2. The press according to claim 1, wherein the offset drive comprises a planetary gear system.

3. The press according to claim 2, wherein the connections and dimensions of the planetary gear system are uniform within the production series and are attachable to uniform press bodies.

4. The press according to claim 2, wherein a belt drive is positioned between the planetary gear system and the electric motor.

5. A press production series with presses comprising
a machine frame;

a ram guided in a journalled manner and disposed for
attachment of a first tool component;

a ram drive positioned on the machine frame and presets a
path-time trace of the ram and comprises at least one electric
motor and at least one eccentric shaft connected to one another via
a drive; and

a table positioned opposite to the ram on the machine body and
is disposed for attachment of a second tool component, wherein the
drive has an offset drive specific to the various presses of the
press production series for realization of different stroke speeds
in which the presses vary only in the configuration of the ram
drive.